# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L2 | 1 | direction adj detection with increas$4 with torque | US-PGPUB | OR | ON | 2007/10/13 13:47 |
| L3 | 1 | direction adj detection same increas$4 with torque | US-PGPUB | OR | ON | 2007/10/13 13:47 |
| L4 | 513 | (direction rotat$4) with (sens$4 detect$4) same increas$4 with torque | US-PGPUB | OR | ON | 2007/10/13 13:47 |
| L5 | 264 | (direction rotat$4) with (sens$4 detect$4) with increas$4 with torque | US-PGPUB | OR | ON | 2007/10/13 13:48 |
| L6 | 46 | (direction rotat$4) with (sens$4 detect$4) with increas$4 with torque and roller | US-PGPUB | OR | ON | 2007/10/13 13:48 |

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S1 | 728 | 271/122.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 11:11 |
| S2 | 194 | 271/125.ccls. not S1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 10:46 |
| S3 | 577 | 271/258.01.ccls. not (S1 S2) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 10:46 |
| S4 | 10319 | (direction rotat$4) with (detect$4 sens$4) with (revers$4 chang$4 opposite different) same roller | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 10:48 |
| S5 | 4543 | (direction rotat$4) near4 (revers$4 chang$4 opposite different) with (detect$4 sens$4) with roller | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 10:50 |
| S6 | 1326 | S5 and (b65h$ "271"/$.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 10:50 |
| S7 | 640 | (direction rotat$4) near4 (revers$4 chang$4 opposite different) with (detect$4 sens$4) with roller same (torque force) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 10:51 |

| S8 | 148 | (direction rotat$4) near4 (revers$4 chang$4 opposite different) with (detect$4 sens$4) with roller same (increas$4 chang$4) with (torque force) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 10:52 |
|-----|-----|---|---|-----|-----|-----|
| S9 | 2 | "7052008".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 10:53 |
| S10 | 5 | ("4627607" \| "5351945" \| "5505440" \| "6788440").PN. OR ("7052008").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/12 10:53 |
| S11 | 0 | (10/939408).APP. | USPAT; USOCR | OR | ON | 2007/10/12 10:59 |
| S12 | 1 | 10/806158 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 11:11 |
| S13 | 1 | S12 and separating adj member | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 11:11 |
| S14 | 2 | ("5172900" \| "6231041").PN. OR ("7234695").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/12 11:13 |
| S15 | 0 | (10/939408).APP. | USPAT; USOCR | OR | ON | 2007/10/12 11:14 |
| S16 | 21 | ("20020020959"\|"20040188916"\|"5172900"\|"5273269"\|"5882002"\|"6378858"\|"6672579"\|"7036815"\|"7052008").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 11:16 |
| S17 | 1 | (10/682295).APP. | USPAT; USOCR | OR | ON | 2007/10/12 11:16 |
| S18 | 6 | ("6234470" \| "6260839").PN. OR ("6672579").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/12 11:17 |

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|---|---|---|---|---|---|---|
| S19 | 6 | "271"/$.ccls. and (sens$4 detect$4) with rotat$3 with increas$4 near3 torque | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 13:43 |
| S23 | 513 | (sens$4 detect$4) with rotat$3 with increas$4 near3 torque | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 14:16 |
| S25 | 12 | S23 and b65h$ | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 13:47 |
| S26 | 0 | (sens$4 detect$4) with rotat$3 same increas$4 near3 torque and (double adj feed multi?feed$3 multiple adj feed$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 14:01 |
| S32 | 12 | ("4627607"\|"5351945"\|"5435540"\|"5474287"\|"5505440"\|"6788440").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 14:14 |
| S33 | 99 | (sens$4 detect$4) with rotat$3 with increas$4 near3 torque and roller | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/12 14:16 |